



STATE OF IDAHO

DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton, Boise, ID 83706-1255, (208) 373-0502

C. L. "Butch" Otter, Governor
Toni Hardesty, Director

**NOTICE OF PUBLIC COMMENT PERIOD AND OPPORTUNITY
FOR A PUBLIC HEARING REGARDING AN APPLICATION TO MODIFY A
PERMIT TO CONSTRUCT AND TIER I OPERATING PERMIT**

PROPOSED ACTION: In accordance with IDAPA 58.01.01.209.05.c, the Idaho Department of Environmental Quality (DEQ) announces a public comment period and opportunity for a public hearing for the Materials and Fuels Complex (MFC), formerly Argonne National Laboratory West (ANL-W) at the Idaho National Laboratory (INL), under docket No. AQ-0718. The facility, located approximately 35 miles west of Idaho Falls on U.S. Highway 20, and 3.4 miles north on Taylor Blvd, is operated by Battelle Energy Alliance (BEA), LLC (BEA) for the U.S. Department of Energy Idaho Operations Office (DOE-ID). BEA has applied to modify the permit for the Fuel Conditioning Facility (FCF) to include processing spent sodium-bonded nuclear fuels from other DOE facilities in addition to fuels from the Experimental Breeder Reactor No. 2, and to possibly increase the yearly amount of fuel that may be processed. BEA has applied to construct the Research Scale Fuel Fabrication Facility (RSFFF) Metal Fuel Module, and an oxide fuel fabrication demonstration capability. The proposed changes will result in an increase in the permitted annual emissions of radionuclides and the associated effective dose equivalent from the FCF from 3.62E-04 millirem to 1.98E-03 millirem. DEQ proposes to issue Permit to Construct No. P-2007.0043 and an administrative amendment to Tier I operating permit No. T1-060521. PTC No. P-2007.0043 modifies and replaces PTC No. P-011-00022, issued on May 4, 2001 and May 9, 2001.

PUBLIC HEARING OPPORTUNITY: Pursuant to Section 58.01.01.364, opportunity for a public hearing for interested persons to appear and submit written or oral comments may be provided if written requests are submitted to the undersigned on or before June 5, 2007. Hearing requests should include a brief statement explaining why a public hearing on the air quality aspects of the project would be beneficial.

The selected meeting site will be accessible to the physically disabled. Interpreters can be provided upon five days notice for persons with hearing impairments. For arrangements, contact the undersigned at (208) 373-0234. Braille or taped transcripts can be provided after the meeting for persons with visual impairments.

AVAILABILITY OF MATERIALS: The application materials, the proposed permit and Statement of Basis are available for public review on DEQ's website at <http://www.deq.idaho.gov>.

SUBMISSION OF WRITTEN COMMENTS, ASSISTANCE ON TECHNICAL QUESTIONS: Anyone may submit written comment regarding the project and proposed action. To be most effective, comments should address air quality considerations and include support materials where available. Comments, requests, and questions regarding the public comment

process should be directed to Joan Lechtenberg, Department of Environmental Quality, 1410 N. Hilton, Boise, ID 83706-1255, joan.lechtenberg@deq.idaho.gov, or (208) 373-0234. Please reference the company name and docket number when sending comments or requesting information. All information regarding this matter, current and future, including the issuance of the final permit and Statement of Basis will be available on DEQ's website. You may elect to sign on to DEQ's list server and receive electronic information automatically at <http://www.deq.idaho.gov>. If you do not have web access you may review the materials on our website at the DEQ Regional Office located at 900 Skyline, Suite B, Idaho Falls.

For technical assistance on questions concerning this project or the permitting process, please contact Cheryl Robinson at (208) 373-0502 or cheryl.robinson@deq.idaho.gov.

All written comments and data concerning this proposal must be directed to and received by the undersigned on or before 5:00 p.m. MDT, June 18, 2007.

DATED this 9th day of May 2007.

Joan Lechtenberg
Air Quality Division